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<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. H0595.0029/P029	
Application No. 10/561,172	Filing Date December 16, 2005	Examiner Not Yet Assigned	Art Unit N/A	
Applicant(s): Yong J. Kwon				
Invention: A CIRCUIT FOR DETECTING ELECTRIC CURRENT				
<b>TO THE COMMISSIONER FOR PATENTS</b>				
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.				
<b>CLAIMS AS AMENDED</b>				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
<b>Total Claims</b>	2	- 20 =		x
<b>Independent Claims</b>	2	- 3 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>				0.00
<input type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input checked="" type="checkbox"/> Small Entity</span>				
<input checked="" type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1073</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Thomas J. D'Amico Attorney Reg. No.: 28,371			Dated: <u>March 29, 2006</u>	
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Washington, DC 20037-1526 (202) 828-2232				



Docket No.: H0595.0029/P029  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Yong J. Kwon

Application No.: 10/561,172

Confirmation No.: N/A

Filed: December 16, 2005

Art Unit: N/A

For: A CIRCUIT FOR DETECTING ELECTRIC  
CURRENT

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Examiner: Not Yet Assigned

**SECOND PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.